

SQUARE OR AREA MEASURE

144 square inches	⇒	1 square foot
9 square feet	⇒	1 square yard
30.25 square yards	⇒	1 square rod, pole or perch
160 square rods	⇒	1 acre
640 acres	⇒	1 square mile, or 1 "section" of U.S. Government surveyed land

UNDERSTANDING AREA

RECTANGLE

The area of a rectangle equals the product of the numbers which measure the length and the width.

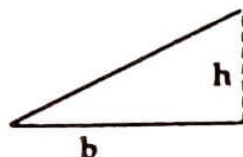
$$A = L \times W$$



RIGHT TRIANGLE

The area of a triangle is equal to half the product of its base and height.

$$A = \frac{1}{2} b \times h$$



CIRCLE

The area of a circle is found by multiplying the square of its radius by π (3.1416).

$$A = \pi R^2$$

The circumference of circle is approximately $3 \frac{1}{7}$ (or 3.1416) times as large as its diameter.

$$C = \pi d$$

